

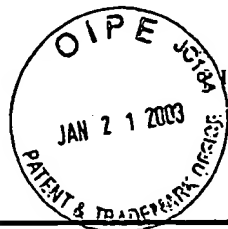
Form PTO-1449
(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

RTN-100AUS

APPLICATION NO.

09/805,849



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Douglas M. Kavner

FILING DATE

March 14, 2001

GROUP

2632

U.S. PATENT DOCUMENTS

EXAMINER/INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
TV	5 2 8 9 1 8 3	2/22/94	Hassett et al.			
	5 9 4 8 0 3 8	9/7/99	Daly et al.			
	5 4 2 2 4 7 3	6/6/95	Kamata			
	5 8 0 1 9 4 3	9/1/98	Nasburg			
	6 1 1 1 5 2 3	8/29/00	Mee			
	5 2 2 7 8 0 3	7/13/93	O'Connor et al.			

RECEIVED

JAN 28 2003

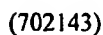
Technology Center 2600

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
TV	0 6 3 2 4 1 0	1/4/95	EP				X
	2 1 5 4 8 3 2	9/11/85	UK				
	0 1 6 9 5 6 9	9/20/01	WO				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	International Search Report of PCT Application No. PCT/US02/03924 mailed October 21, 2002.
TV	International Search Report of PCT Application No. PCT/US02/02472 mailed December 9, 2002
Examiner	<i>Theresa M. [Signature]</i> Date Considered: 12/24/04 *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.





PTO/SB/Q&A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/805,849
Filing Date	March 14, 2001
First Named Inventor	Douglas M. Kavner
Art Unit	2636
Examiner Name	Julie Bichngoc Lieu
Attorney Docket Number	RTN-100AUS

Sheet	1	of	3
-------	---	----	---

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JC	US	5,227,803	07/13/1993	O'Connor et al.	
	US	5,289,183	02/22/1994	Hassett et al.	
	US	5,422,473	06/06/1995	Kamata	
	US	5,651,075	07/22/1997	Frazier et al.	
	US	5,696,502	12/09/1997	Busch et al.	
	US	5,696,503	12/09/1997	Nasberg	
	US	5,801,943	09/01/1998	Nasberg	
	US	5,948,038	09/07/1999	Daly et al.	
	US	6,042,008	03/28/2000	Ando et al.	
	US	6,111,523	08/29/2000	Mee	
	US	6,140,941	10/31/2000	Dwyer et al.	
	US	6,177,885	01/23/2001	Weil et al.	
	US	2002-0140579	10/03/2002	Kavner	
	US	2002-0140577	10/03/2000	Kavner	
	US				
US					
US					
US					
US					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number * Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
JC		EP 0 632 410 A2	01/04/1995	Rubin et al.		X
		EP 0 767 446 A2	04/09/1997	Hayashi et al.		X
		EP 0 779 600 A2	06/18/1997	Yagi et al.		X
		EP 0 903 916 A2	03/24/1999	Schultz et al.		
		GP 2 154 832 A	09/11/1985	Turner		X
		WO 99/33027	07/01/1999	Eriksson		X

Examiner Signature		Date Considered	12/26/01
--------------------	--	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/805,849
Filing Date	March 14, 2001
First Named Inventor	Douglas M. Kavner
Art Unit	2636
Examiner Name	Julie Bichngoc Lieu
Attorney Docket Number	RTN-100AUS


Sheet	2	of	3
-------	---	----	---

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1 st
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
PC		JP 07254099 (abstract only)	10/03/1995	Ogue		
8		JP 2000057483 (abstract only)	02/25/2000	Suzuki		

Examiner Signature		Date Considered	12/26/04
-----------------------	---	--------------------	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kind's Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/088 (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/805,849
				Filing Date	March 14, 2001
				First Named Inventor	Douglas M. Kavner
				Art Unit	2636
				Examiner Name	Julie Bichngoc Lieu
Sheet	3	of	3	Attorney Docket Number	RTN-100AUS

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TE		Ritlich et al.; "Perspektiven der Verkehrsleittechnik," ANT-Nachrichtentechnische Berichte; April, 1992; No. 9; 10 sheets	
		"Vehicle Imaging System (VIS) Subsystem;" PULINX Preliminary Data Sheet; Rev. April 15, 1999; 2 sheets	
		"Video Image Capture (VIC) Subsystem;" PULNIX Preliminary Data Sheet; Rev. December 16, 1998; 2 sheets	
		"Video Image Processing (VIP) Computer;" PULNIX Preliminary Data Sheet; Rev. December 16, 1998; 1 sheet	
		PCT Search Report; PCT/US02/02472; dated December 9, 2002	
		PCT Search Report; PCT/US02/03924; dated October 21, 2002	
		"Introduction to Safe-T-Cam;" Safe-T-Cam from internet website http://www.rta.nsw.gov.au/registration/heavyvehicleinformation/safetcam.index.html ; December 22, 2003; 3 sheets	
		"Introduction to Safe-T-Cam;" Safe-T-Cam from internet website http://www.rta.nsw.gov.au/registration/heavyvehicleinformation/safetcam/ ; November 27, 2003; 2 sheets	

Examiner Signature		Date Considered	12/26/04
--------------------	--	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.